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# Hogs and Pigs



USDA  
Washington, D.C.

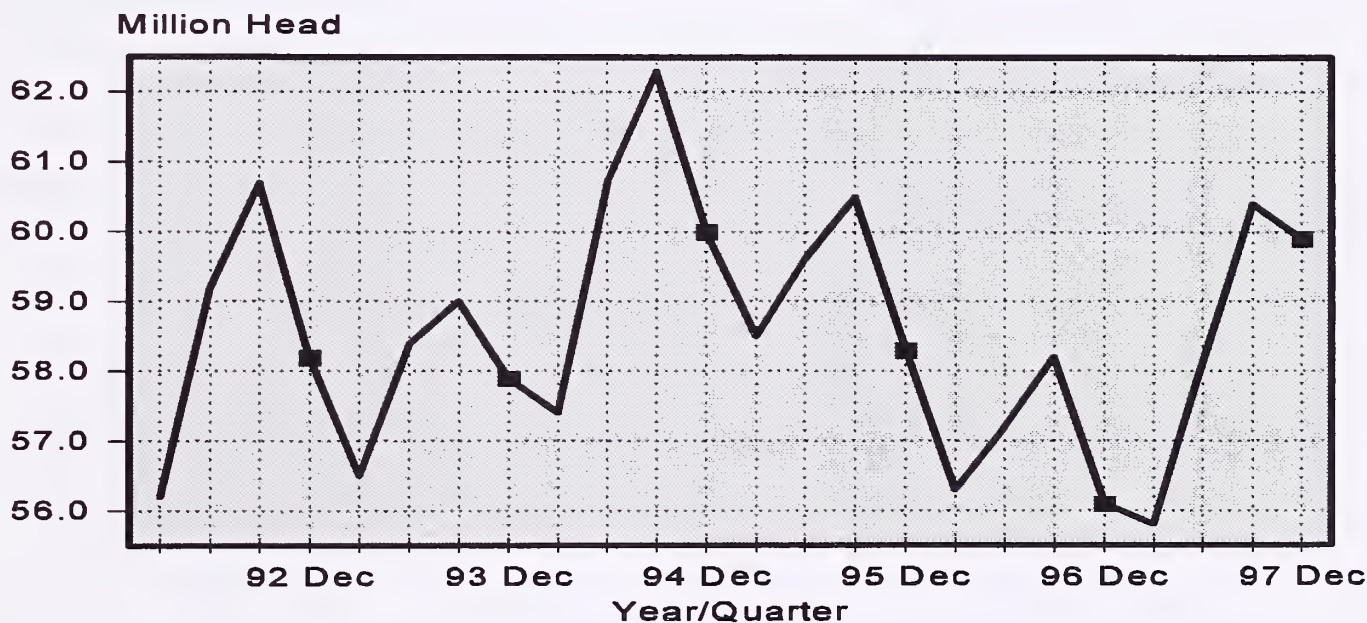
Released December 29, 1997, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on "Hogs and Pigs" call Mike Pallesen at (202) 720-3106, office hours 7:00 a.m. to 4:30 p.m. ET.

## U.S. Hog Inventory Up 7 Percent

**U.S. inventory** of all hogs and pigs on December 1, 1997, was 59.9 million head. This was 7 percent above December 1996 but 1 percent below September 1, 1997.

**Breeding inventory**, at 6.98 million head, is up 5 percent from December 1, 1996 and up 1 percent from September 1, 1997. **Market hog inventory**, at 52.9 million head was 7 percent above last year but 1 percent below last quarter.

## Quarterly Hogs and Pigs Inventory United States



**The September-November 1997 U.S. pig crop**, at 25.3 million head, was 9 percent more than 1996 and 8 percent more than 1995. Sows farrowing during this period totaled 2.93 million head, 8 percent above last year. The sows farrowed during this quarter represented 42 percent of the breeding herd. The average pigs per litter continues to increase at a rapid pace, with an average of 8.63 pigs saved per litter for the September-November period. Last year the litter rate averaged 8.52 pigs per litter. Pigs saved per litter by size of operation ranged from 7.40 for operations with 1-99 hogs to 8.90 for operations with more than 5,000 hogs and pigs.

**U.S. hog producers** intend to have 2.91 million sows farrow during the December 1997-February 1998 quarter, 9 percent above the actual farrowings during the same period last year, and 6 percent higher than 1996. Intended farrowings for March-May 1998, at 3.04 million sows, are 3 percent above both the 1997 and the 1996 period.

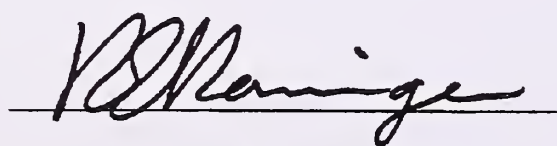
**The number of hog operations** with hogs totaled 138,690 during 1997, down 11 percent from last year and 24 percent below 1995. Places with 2,000 or more hogs on hand accounted for 4 percent of the operations and 55 percent of the inventory. This is the second time operations with inventories over 2,000 head have controlled over 50 percent of the total inventory. The number of operations with over 5,000 head of inventory, at 1,520, accounted for 35 percent of the total inventory. The total number of hogs under contract, owned by these over 5,000 head operations, but raised by contractees, accounted for 25 percent of the total U.S. hog inventory.

### Revisions

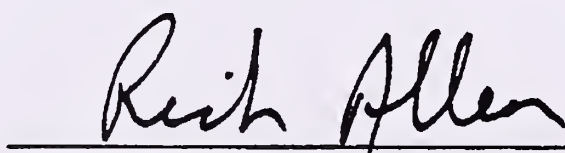
**All inventory and pig crop estimates** for 1996 were reviewed using final pig crop, official slaughter, import, and export data in U.S. level balance sheets. Based on the findings of this review, small adjustments to the previous quarters estimates were necessary .

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This report was approved on December 29, 1997.



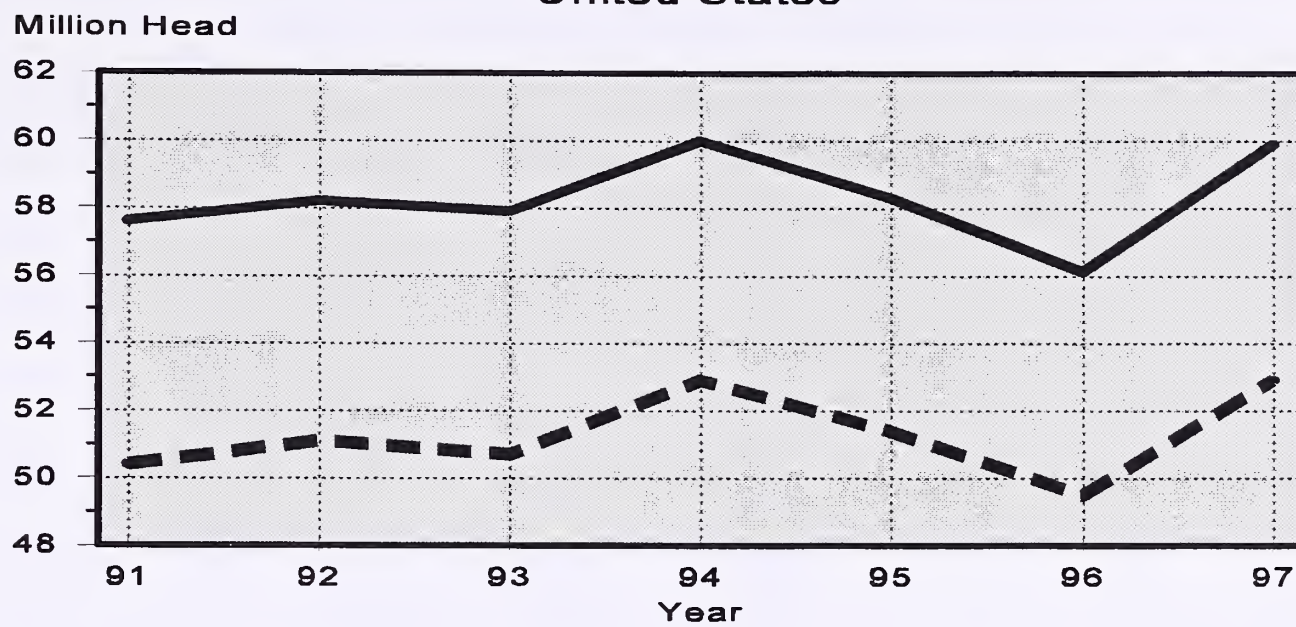
Acting Secretary of  
Agriculture  
Richard E. Rominger



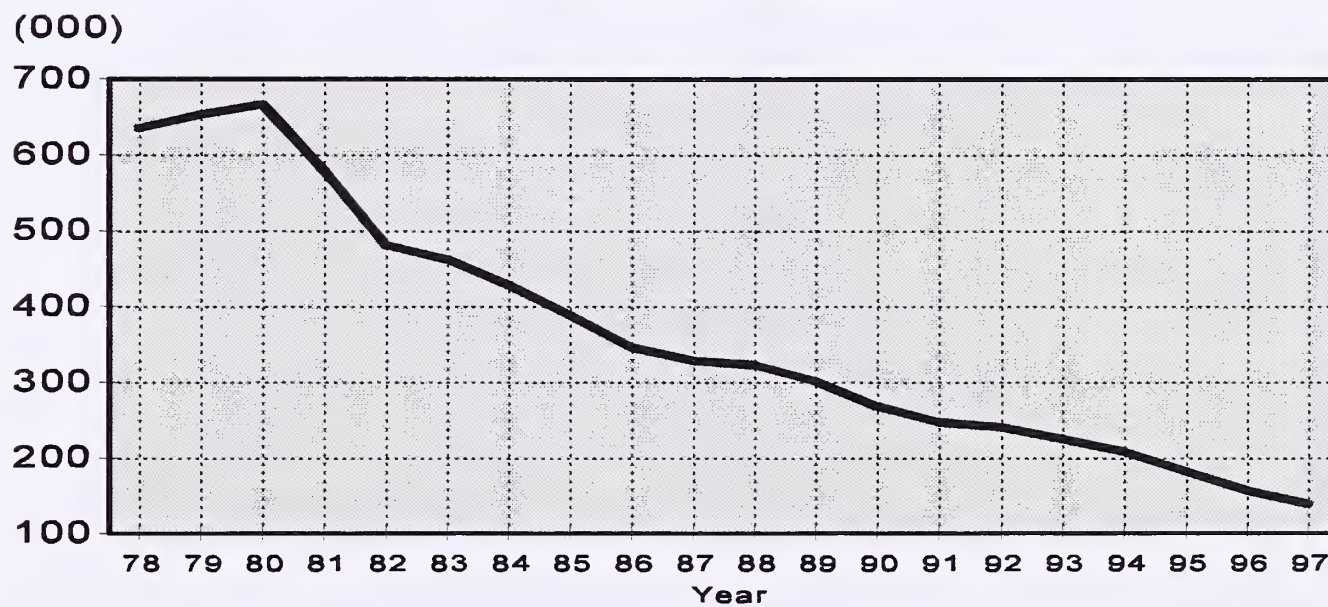
Agricultural Statistics Board  
Chairperson  
Rich Allen



## December 1 Hog Inventory & Market Hogs United States



## Number of Hog Operations United States



**Hogs and Pigs: Inventory Number by Class, Weight Group,  
and Quarter, United States, 1995-97**

Item	1995	1996	1997	1997 as % of	
				1995	1996
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>Percent</i>
March 1 Inventory					
All Hogs and Pigs	58,465	56,340	55,810	95	99
Kept for Breeding	6,998	6,765	6,838	98	101
Market	51,467	49,575	48,972	95	99
Market Hogs and Pigs					
By Weight Groups					
Under 60 Pounds	19,251	18,790	18,564	96	99
60-119 Pounds	12,498	11,980	11,714	94	98
120-179 Pounds	10,594	10,095	10,026	95	99
180 Pounds and Over	9,124	8,710	8,668	95	100
June 1 Inventory					
All Hogs and Pigs	59,560	57,150	58,100	98	102
Kept for Breeding	7,180	6,860	6,945	97	101
Market	52,380	50,290	51,155	98	102
Market Hogs and Pigs					
By Weight Groups					
Under 60 Pounds	21,270	20,245	20,585	97	102
60-119 Pounds	13,060	12,690	12,870	99	101
120-179 Pounds	9,865	9,795	9,925	101	101
180 Pounds and Over	8,185	7,560	7,775	95	103
September 1 Inventory					
All Hogs and Pigs	60,540	58,150	60,384	100	104
Kept for Breeding	6,898	6,765	6,943	101	103
Market	53,642	51,385	53,441	100	104
Market Hogs and Pigs					
By Weight Groups					
Under 60 Pounds	20,235	19,320	20,349	101	105
60-119 Pounds	13,532	12,780	13,255	98	104
120-179 Pounds	10,985	10,590	10,831	99	102
180 Pounds and Over	8,890	8,695	9,006	101	104
December 1 Inventory					
All Hogs and Pigs	58,264	56,141	59,920	103	107
Kept for Breeding	6,839	6,667	6,979	102	105
Market	51,425	49,474	52,941	103	107
Market Hogs and Pigs					
By Weight Groups					
Under 60 Pounds	18,881	18,439	19,922	106	108
60-119 Pounds	12,808	12,221	13,028	102	107
120-179 Pounds	10,702	10,291	10,884	102	106
180 Pounds and Over	9,034	8,522	9,107	101	107



**Farrowings: Number of Sows, Pig Crop, and Pigs per Litter,  
United States, 1995-98**

Item	1995	1996	1997	1998	1997 as % of		1998 as Percent of 1997
					1995	1996	
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Sows Farrowing							
Dec-Feb <sup>1 2</sup>	2,886	2,757	2,669	2,914	92	97	109
Mar-May <sup>2</sup>	3,170	2,955	2,941	3,043	93	100	103
Dec-May <sup>1 2</sup>	6,056	5,712	5,610	5,957	93	98	106
Jun-Aug	2,976	2,758	2,899		97	105	
Sep-Nov	2,815	2,717	2,931		104	108	
Jun-Nov	5,791	5,475	5,830		101	106	
Pig Crop							
Dec-Feb <sup>1</sup>	23,851	23,160	22,990		96	99	
Mar-May	26,373	25,040	25,460		97	102	
Dec-May <sup>1</sup>	50,224	48,200	48,450		96	101	
Jun-Aug	24,813	23,597	25,220		102	107	
Sep-Nov	23,479	23,159	25,302		108	109	
Jun-Nov	48,292	46,756	50,522		105	108	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>			
Pigs per Litter							
Dec-Feb <sup>1</sup>	8.27	8.40	8.61		104	103	
Mar-May	8.32	8.47	8.66		104	102	
Dec-May <sup>1</sup>	8.29	8.44	8.64		104	102	
Jun-Aug	8.34	8.56	8.70		104	102	
Sep-Nov	8.34	8.52	8.63		103	101	
Jun-Nov	8.34	8.54	8.67		104	102	

<sup>1</sup> December preceding year.

<sup>2</sup> Intentions for 1998.

**Pigs per Litter: By Size of Operation, United States, 1996-97**

Pig Crop	Pigs per Litter on Operations Having					
	1-99 Head	100-499 Head	500-999 Head	1,000-1,999 Head	2,000-4,999 Head	5,000+ Head
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1996						
Sep-Nov	7.30	8.00	8.20	8.40	8.60	8.90
1997						
Dec-Feb <sup>1</sup>	7.20	7.70	8.10	8.40	8.60	8.90
Mar-May	7.60	7.90	8.20	8.40	8.60	9.00
Jun-Aug	7.50	7.90	8.10	8.50	8.60	9.00
Sep-Nov	7.40	8.00	8.30	8.60	8.70	8.90

<sup>1</sup> December preceding year.

**Hogs and Pigs: Breeding, Market, and Total Inventory  
by State and United States, December 1, 1996-97**

State	Breeding			Market			Total		
	1996	1997		1996	1997		1996	1997	
		Number	as % of 1996		Number	as % of 1996		Number	as % of 1996
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AL	25	20	80	175	170	97	200	190	95
AK	0.40	0.50	125	1.2	1.5	125	1.6	2.0	125
AZ	20	15	75	130	130	100	150	145	97
AR	110	110	100	715	740	104	825	850	103
CA	27	25	93	183	165	90	210	190	91
CO	135	160	119	495	630	127	630	790	125
CT	0.9	0.8	89	3.1	2.2	71	4	3	75
DE	3	2	67	22	16	73	25	18	72
FL	10	10	100	55	50	91	65	60	92
GA	110	100	91	690	620	90	800	720	90
HI	5	5	100	22	22	100	28	27	96
ID	4	5	125	29	33	114	33	38	115
IL	520	560	108	3,880	4,190	108	4,400	4,750	108
IN	460	460	100	3,290	3,340	102	3,750	3,800	101
IA	1,250	1,350	108	10,950	12,650	116	12,200	14,000	115
KS	190	190	100	1,260	1,240	98	1,450	1,430	99
KY	85	70	82	540	520	96	625	590	94
LA	7	5	71	33	27	82	40	32	80
ME	1.1	1.2	109	3.9	4.3	110	5.0	6	110
MD	10	11	110	54	62	115	65	73	112
MA	2.5	2.5	100	12	13	108	14.5	15.5	107
MI	125	130	104	875	900	103	1,000	1,030	103
MN	540	620	115	4,310	4,780	111	4,850	5,400	111
MS	39	35	90	201	205	102	240	240	100
MO	450	440	98	3,000	3,060	102	3,450	3,500	101
MT	16	25	156	134	150	112	150	175	117
NE	450	440	98	3,150	3,110	99	3,600	3,550	99
NV	1.0	1.0	100	7.0	7.0	100	8	8	100
NH	0.5	0.5	100	1.5	2.0	133	2.0	2.5	125
NJ	2	2	100	19	14	74	21	16	76
NM	1.7	1.9	112	3.3	3.1	94	5	5	100
NY	13	11	85	59	56	95	70	67	96
NC	1,000	1,050	105	8,300	8,650	104	9,300	9,700	104
ND	20	18	90	180	147	82	200	165	83
OH	210	200	95	1,290	1,420	110	1,500	1,620	108
OK	170	230	135	1,150	1,410	123	1,320	1,640	124
OR	5	4	80	35	31	89	40	35	88
PA	105	120	114	845	880	104	950	1,000	105
RI	0.5	0.5	100	2.3	2.1	91	2.8	2.6	93
SC	35	33	94	265	257	97	300	290	97
SD	155	160	103	1,045	1,090	104	1,200	1,250	104
TN	51	45	88	349	295	85	400	340	85
TX	66	75	114	444	485	109	510	560	110
UT	40	55	138	123	240	195	163	295	181
VT	0.3	0.5	167	1.3	1.7	131	1.6	2.2	138
VA	51	45	88	349	375	107	400	420	105
WA	8	8	100	27	31	115	35	39	111
WV	3	2	67	16	12	75	19	14	74
WI	120	105	88	680	625	92	800	730	91
WY	13	19	146	69	76	110	82	95	116
US	6,667	6,979	105	49,474	52,941	107	56,141	59,920	107



**Market Hogs and Pigs: Inventory Number by Weight Group,  
State, and United States, December 1, 1996-97**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. And Over	
	1996	1997	1996	1997	1996	1997	1996	1997
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AL	52	60	45	40	39	40	39	30
AK	0.6	0.6	0.3	0.3	0.2	0.2	0.1	0.4
AZ	65	42	24	33	21	28	20	27
AR	255	290	170	165	150	150	140	135
CA	57	65	51	43	40	35	35	22
CO	220	300	95	115	90	105	90	110
CT	1.3	0.7	0.4	0.5	0.4	0.5	1.0	0.5
DE	8	6	6	4	5	3	3	3
FL	30	25	10	10	10	10	5	5
GA	250	235	195	170	145	130	100	85
HI	9	10	6	6	5	4	2	2
ID	10	12	8	9	7	7	4	5
IL	1,380	1,630	960	980	840	850	700	730
IN	1,150	1,120	840	870	725	750	575	600
IA	3,850	4,200	2,900	3,500	2,300	2,700	1,900	2,250
KS	510	530	280	240	250	250	220	220
KY	215	215	135	125	105	105	85	75
LA	15	11	7	6	6	5	5	5
ME	1.2	1.5	1.4	1.3	1.0	1.1	0.3	0.4
MD	23	27	12	14	10	11	9	10
MA	3.0	4.5	4.5	4.0	2.5	2.5	2.0	2.0
MI	285	320	200	200	210	205	180	175
MN	1,590	1,910	1,070	1,190	890	930	760	750
MS	59	65	54	48	44	47	44	45
MO	1,280	1,360	670	630	550	600	500	470
MT	47	54	35	39	30	33	22	24
NE	1,200	1,200	830	820	650	640	470	450
NV	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0
NH	0.7	0.8	0.5	0.6	0.2	0.4	0.1	0.2
NJ	4	4	2	3	7	4	6	4
NM	1.3	1.2	0.8	0.9	0.7	0.5	0.5	0.5
NY	23	23	14	13	11	11	11	9
NC	3,250	3,400	1,950	2,020	1,750	1,820	1,350	1,410
ND	60	60	40	30	40	32	40	25
OH	570	630	300	320	280	300	140	170
OK	420	480	220	260	210	200	300	470
OR	15	12	8	8	5	6	7	5
PA	290	340	220	230	175	170	160	140
RI	1.0	0.9	0.8	0.8	0.4	0.3	0.1	0.1
SC	100	90	68	65	53	55	44	47
SD	375	380	280	310	210	220	180	180
TN	129	115	85	75	71	60	64	45
TX	143	145	99	115	96	110	106	115
UT	48	100	32	42	30	38	13	60
VT	0.2	1.0	0.6	0.4	0.2	0.1	0.3	0.2
VA	129	141	85	89	71	77	64	68
WA	11	9	8	10	5	7	3	5
WV	7	4	3	2	3	3	4	3
WI	270	260	175	150	130	110	105	105
WY	24	29	18	19	15	15	12	13
US	18,439	19,922	12,221	13,028	10,291	10,884	8,522	9,107

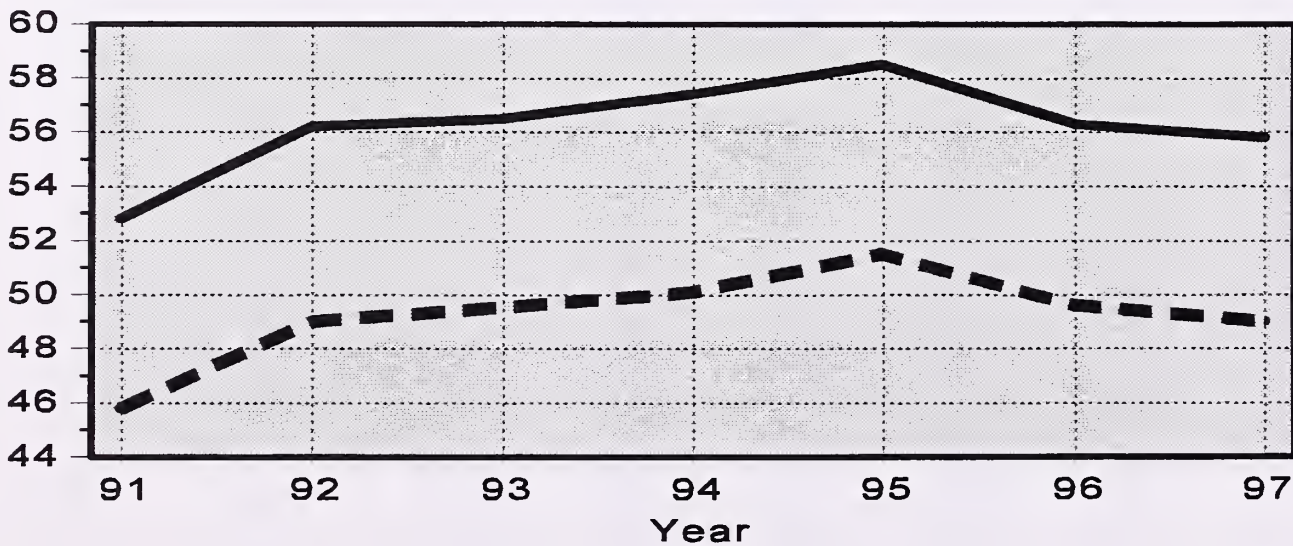
**Hogs and Pigs: Breeding, Market, and Total Inventory  
by State and United States, March 1, 1996-97**

State	Breeding			Market			Total		
	1996	1997		1996	1997		1996	1997	
		Number	as % of 1996		Number	as % of 1996		Number	as % of 1996
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	115	110	96	675	750	111	790	860	109
GA	130	105	81	770	695	90	900	800	89
IL	580	550	95	4,170	3,850	92	4,750	4,400	93
IN	470	450	96	3,430	3,150	92	3,900	3,600	92
IA	1,270	1,300	102	11,230	10,800	96	12,500	12,100	97
KS	160	180	113	1,040	1,180	113	1,200	1,360	113
KY	95	80	84	635	520	82	730	600	82
MI	150	130	87	850	820	96	1,000	950	95
MN	550	600	109	4,250	4,400	104	4,800	5,000	104
MO	480	450	94	2,870	2,800	98	3,350	3,250	97
NE	440	450	102	3,260	3,100	95	3,700	3,550	96
NC	935	1,050	112	7,465	8,450	113	8,400	9,500	113
OH	230	200	87	1,420	1,250	88	1,650	1,450	88
OK	160	180	113	890	1,190	134	1,050	1,370	130
PA	110	120	109	930	850	91	1,040	970	93
SD	170	160	94	1,150	970	84	1,320	1,130	86
WI	120	115	96	740	675	91	860	790	92
Oth Sts <sup>1</sup>	600	608	101	3,800	3,522	93	4,400	4,130	94
US	6,765	6,838	101	49,575	48,972	99	56,340	55,810	99

<sup>1</sup> Individual State estimates not available for the 33 other States.

## March 1 Hog Inventory & Market Hogs United States

Million Head



**Market Hogs and Pigs: Inventory Number by Weight Group,  
State, and United States, March 1, 1996-97**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. And Over	
	1996	1997	1996	1997	1996	1997	1996	1997
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AR	310	260	145	175	135	170	85	145
GA	305	275	200	180	170	150	95	90
IL	1,520	1,400	980	900	900	870	770	680
IN	1,250	1,170	880	790	680	640	620	550
IA	3,800	3,700	2,830	2,820	2,450	2,280	2,150	2,000
KS	405	490	240	235	210	210	185	245
KY	245	205	160	130	125	105	105	80
MI	275	270	210	205	190	190	175	155
MN	1,660	1,640	1,020	1,080	870	910	700	770
MO	1,210	1,240	650	620	570	540	440	400
NE	1,280	1,250	800	760	630	590	550	500
NC	3,050	3,400	1,680	1,920	1,400	1,680	1,335	1,450
OH	590	560	340	260	300	290	190	140
OK	380	410	155	200	135	190	220	390
PA	345	330	225	220	195	170	165	130
SD	430	375	275	220	240	200	205	175
WI	285	265	190	165	145	125	120	120
Oth Sts <sup>1</sup>	1,450	1,324	1,000	834	750	716	600	648
US	18,790	18,564	11,980	11,714	10,095	10,026	8,710	8,668

<sup>1</sup> Individual State estimates not available for the 33 other States.

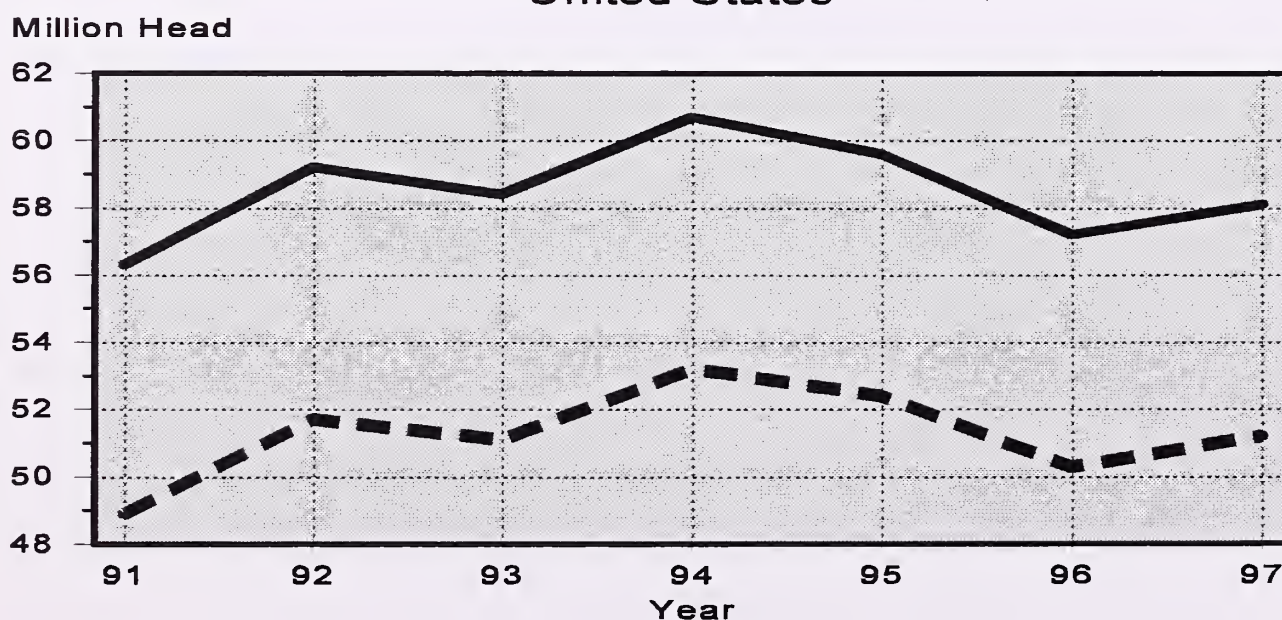


**Hogs and Pigs: Breeding, Market, and Total Inventory  
by State and United States, June 1, 1996-97**

State	Breeding			Market			Total		
	1996	1997		1996	1997		1996	1997	
		Number	as % of 1996		Number	as % of 1996		Number	as % of 1996
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	110	115	105	660	795	120	770	910	118
GA	110	105	95	760	695	91	870	800	92
IL	580	560	97	4,120	3,940	96	4,700	4,500	96
IN	460	440	96	3,390	3,210	95	3,850	3,650	95
IA	1,300	1,340	103	11,500	11,360	99	12,800	12,700	99
KS	180	180	100	1,140	1,200	105	1,320	1,380	105
KY	85	75	88	565	525	93	650	600	92
MI	140	150	107	960	950	99	1,100	1,100	100
MN	550	610	111	4,200	4,590	109	4,750	5,200	109
MO	560	455	81	2,940	3,095	105	3,500	3,550	101
NE	450	450	100	3,350	3,250	97	3,800	3,700	97
NC	950	1,050	111	7,950	8,750	110	8,900	9,800	110
OH	210	210	100	1,290	1,390	108	1,500	1,600	107
OK	160	210	131	990	1,290	130	1,150	1,500	130
PA	110	115	105	910	875	96	1,020	990	97
SD	140	165	118	1,060	1,025	97	1,200	1,190	99
WI	115	115	100	705	695	99	820	810	99
Oth Sts <sup>1</sup>	650	600	92	3,800	3,520	93	4,450	4,120	93
US	6,860	6,945	101	50,290	51,155	102	57,150	58,100	102

<sup>1</sup> Individual State estimates not available for the the 33 other States.

**June 1 Hog Inventory & Market Hogs  
United States**



**Market Hogs and Pigs: Inventory Number by Weight Group,  
State, and United States, June 1, 1996-97**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. And Over	
	1996	1997	1996	1997	1996	1997	1996	1997
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AR	300	250	150	190	110	205	100	150
GA	310	270	200	185	160	150	90	90
IL	1,600	1,580	1,070	980	860	790	590	590
IN	1,270	1,220	870	780	670	640	580	570
IA	4,450	4,350	3,080	3,130	2,290	2,200	1,680	1,680
KS	450	495	290	290	230	235	170	180
KY	230	210	145	130	110	105	80	80
MI	475	430	195	200	165	190	125	130
MN	1,640	1,780	1,040	1,160	840	950	680	700
MO	1,350	1,450	680	680	525	565	385	400
NE	1,420	1,350	840	830	600	590	490	480
NC	3,070	3,400	1,920	2,170	1,630	1,830	1,330	1,350
OH	600	640	310	340	240	260	140	150
OK	420	470	190	210	150	200	230	410
PA	330	320	230	220	190	180	160	155
SD	430	430	260	255	200	180	170	160
WI	280	290	180	170	135	125	110	110
Oth Sts <sup>1</sup>	1,620	1,650	1,040	950	690	530	450	390
US	20,245	20,585	12,690	12,870	9,795	9,925	7,560	7,775

<sup>1</sup> Individual State estimates not available for the 33 other States.

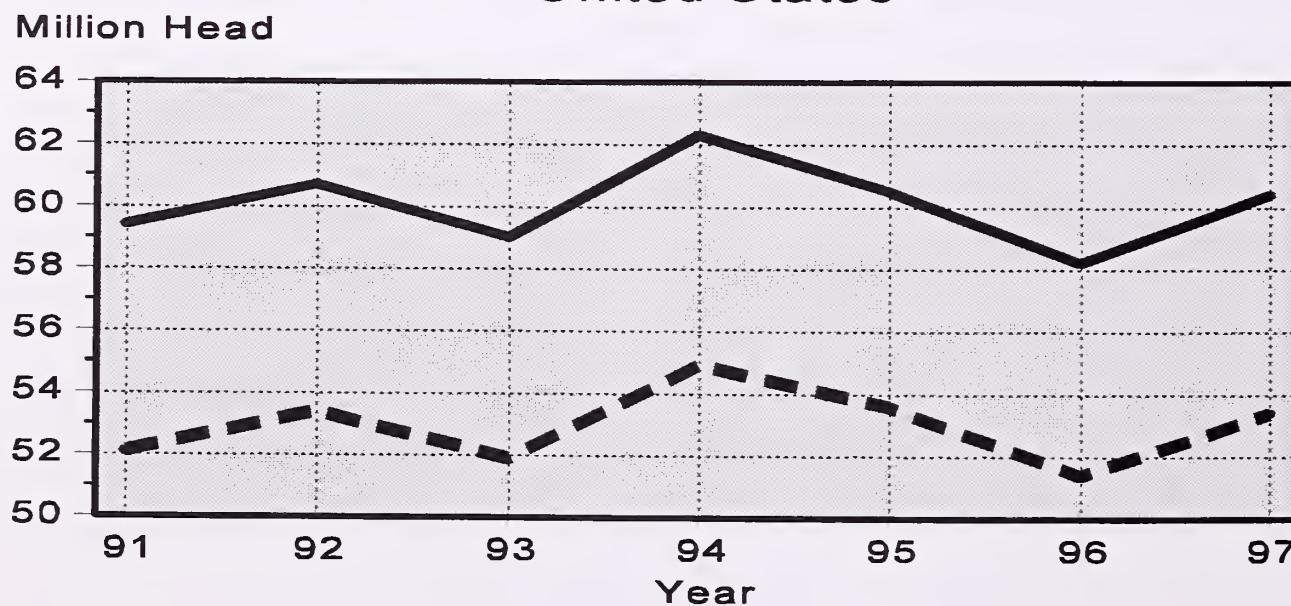


**Hogs and Pigs: Breeding, Market, and Total Inventory  
by State and United States, September 1, 1996-97**

State	Breeding			Market			Total		
	1996	1997		1996	1997		1996	1997	
		Number	as % of 1996		Number	as % of 1996		Number	as % of 1996
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	110	115	105	725	785	108	835	900	108
GA	115	100	87	755	690	91	870	790	91
IL	560	530	95	4,140	4,070	98	4,700	4,600	98
IN	450	450	100	3,350	3,400	101	3,800	3,850	101
IA	1,250	1,350	108	11,750	12,650	108	13,000	14,000	108
KS	185	190	103	1,365	1,240	91	1,550	1,430	92
KY	85	75	88	550	525	95	635	600	94
MI	125	140	112	1,005	1,010	100	1,130	1,150	102
MN	560	620	111	4,340	4,780	110	4,900	5,400	110
MO	515	435	84	2,985	3,115	104	3,500	3,550	101
NE	450	450	100	3,250	3,200	98	3,700	3,650	99
NC	980	1,050	107	8,320	8,950	108	9,300	10,000	108
OH	220	200	91	1,330	1,300	98	1,550	1,500	97
OK	160	210	131	1,070	1,370	128	1,230	1,580	128
PA	105	120	114	895	880	98	1,000	1,000	100
SD	130	160	123	1,010	1,030	102	1,140	1,190	104
WI	115	120	104	695	710	102	810	830	102
Oth Sts <sup>1</sup>	650	628	97	3,850	3,736	97	4,500	4,364	97
US	6,765	6,943	103	51,385	53,441	104	58,150	60,384	104

<sup>1</sup> Individual State estimates not available for the 33 other States.

## September 1 Hog Inventory & Market Hogs United States





**Market Hogs and Pigs: Inventory Number by Weight Group,  
State, and United States, September 1, 1996-97**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. And Over	
	1996	1997	1996	1997	1996	1997	1996	1997
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AR	270	260	175	185	145	195	135	145
GA	300	270	185	175	150	150	120	95
IL	1,450	1,430	1,020	980	890	860	780	800
IN	1,190	1,190	870	850	730	740	560	620
IA	3,750	4,220	3,350	3,650	2,550	2,630	2,100	2,150
KS	575	530	285	240	275	230	230	240
KY	225	215	145	130	100	100	80	80
MI	325	350	290	275	210	205	180	180
MN	1,700	1,920	1,060	1,200	840	920	740	740
MO	1,320	1,440	640	640	590	550	435	485
NE	1,350	1,330	790	780	660	650	450	440
NC	3,280	3,560	1,910	2,080	1,730	1,870	1,400	1,440
OH	560	580	320	320	250	240	200	160
OK	440	490	190	240	185	230	255	410
PA	325	350	220	220	190	165	160	145
SD	375	405	260	255	210	200	165	170
WI	275	290	170	175	135	135	115	110
Oth Sts <sup>1</sup>	1,610	1,519	900	860	750	761	590	596
US	19,320	20,349	12,780	13,255	10,590	10,831	8,695	9,006

<sup>1</sup> Individual State estimates not available for the 33 other States.

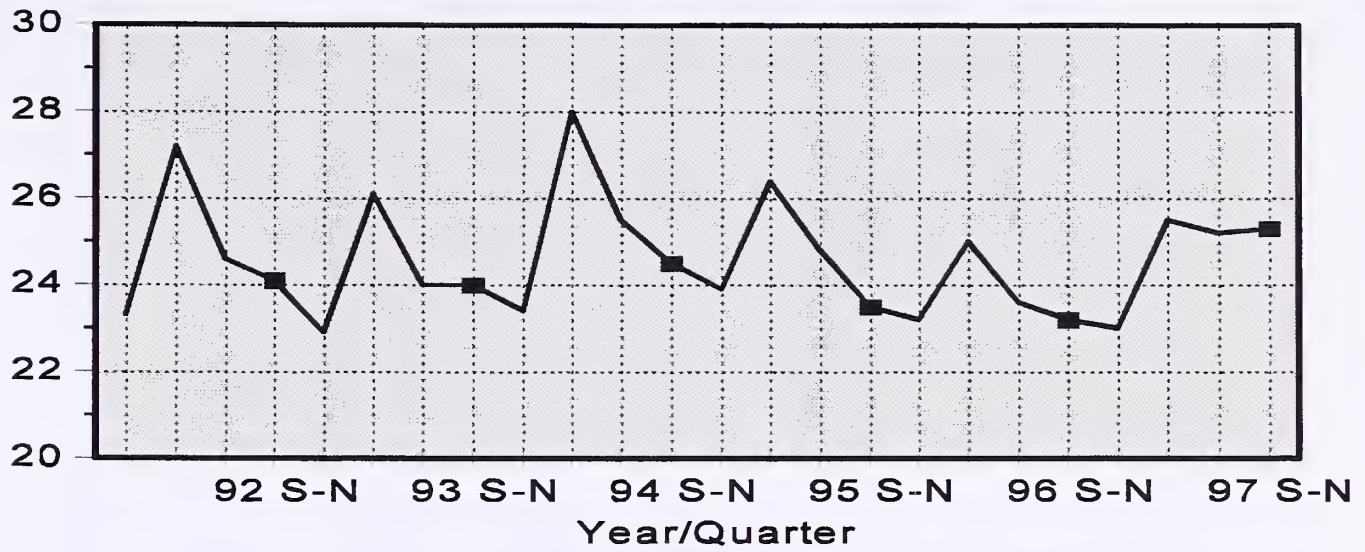
**Annual Farrowings: Number of Sows, Pigs per Litter, and Pig Crop  
by State and United States, December-November 1996-97 <sup>1</sup>**

State	Sows Farrowing			Pigs Per Litter		Pig Crop		
	1996	1997		1996	1997	1996	1997	
		Number	as % of 1996				Number	as % of 1996
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AL	40	37	93	7.78	7.76	311	287	92
AK	0.43	0.48	112	7.67	7.71	3.3	3.7	112
AZ	35	36	103	8.46	8.53	296	307	104
AR	217	226	104	8.63	8.45	1,872	1,909	102
CA	42	42	100	9.29	9.00	390	378	97
CO	167	200	120	8.59	8.50	1,434	1,700	119
CT	0.70	0.55	79	8.14	7.45	6	4	72
DE	4.7	2.7	57	8.30	8.52	39	23	59
FL	23	18	76	7.00	7.49	161	131	81
GA	165	148	90	8.29	8.28	1,368	1,226	90
HI	6.8	5.5	81	6.62	6.91	45	38	84
ID	8.3	8.0	96	7.59	7.88	63	63	100
IL	900	900	100	8.37	8.40	7,529	7,556	100
IN	760	730	96	8.29	8.45	6,298	6,169	98
IA	2,085	2,020	97	8.40	8.58	17,508	17,326	99
KS	298	350	117	8.64	9.20	2,574	3,221	125
KY	137	124	91	8.23	8.36	1,127	1,037	92
LA	11.0	8.8	80	7.64	7.05	84	62	74
ME	1.4	1.6	114	6.43	7.50	9.0	12.0	133
MD	14	18	129	8.57	8.39	120	151	126
MA	3.0	2.5	83	6.67	7.20	20	18	90
MI	202	202	100	8.22	8.55	1,661	1,728	104
MN	945	995	105	8.75	8.83	8,268	8,785	106
MS	51.0	54.0	106	7.73	8.54	394	461	117
MO	745	765	103	8.35	8.75	6,222	6,695	108
MT	37	36	97	8.73	8.75	323	315	98
NE	705	695	99	8.49	8.50	5,985	5,908	99
NV	1.9	2.4	126	7.89	8.33	15	20	133
NH	0.5	0.6	110	7.00	8.18	4	5	129
NJ	2.2	2.4	109	7.27	7.10	16	17	107
NM	1.5	1.4	93	7.33	7.14	11.0	10.0	91
NY	16	16	100	7.50	7.50	120	120	100
NC	1,855	2,040	110	8.74	8.89	16,209	18,132	112
ND	43	34	79	8.35	8.50	359	289	81
OH	333	335	101	8.24	8.41	2,743	2,817	103
OK	295	362	123	9.38	9.42	2,768	3,410	123
OR	7.5	9.5	127	8.40	8.32	63	79	125
PA	171	181	106	8.47	8.62	1,449	1,561	108
RI	0.66	0.59	89	6.52	7.12	4.3	4.2	98
SC	78	72	92	8.29	8.32	647	599	93
SD	260	262	101	8.38	8.45	2,178	2,214	102
TN	97	73	75	7.88	8.16	764	596	78
TX	96	74	77	8.49	8.36	815	619	76
UT	28	51	180	8.36	8.67	234	438	187
VT	0.36	0.40	111	9.17	9.25	3.3	3.7	112
VA	81	77	95	8.33	8.66	675	667	99
WA	10.0	8.0	80	8.80	8.63	88	69	78
WV	4.6	4.0	87	8.04	7.75	37.0	31.0	84
WI	183	181	99	8.17	8.43	1,495	1,526	102
WY	17.0	28.0	165	8.82	8.70	150	244	162
US	11,187	11,440	102	8.49	8.65	94,957	98,984	104

<sup>1</sup> December preceding year.

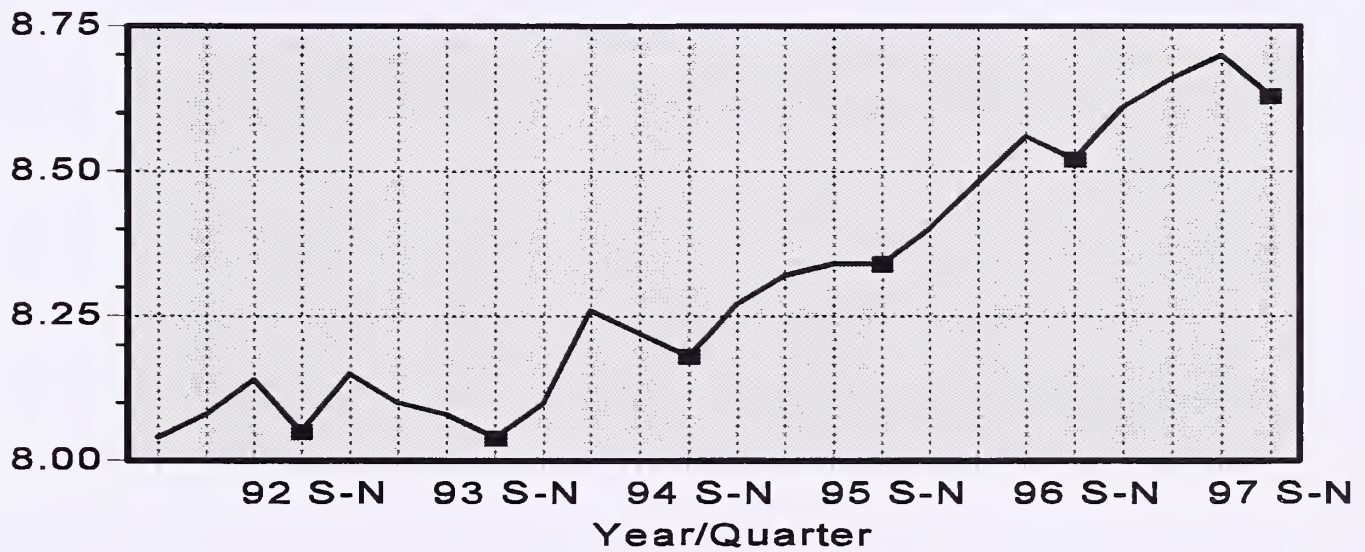
## Pig Crop United States

Million Head



## Litter Rate United States

Number Head





**Farrowings: Number of Sows, Pigs Per Litter, and Pig Crop  
by State and United States, December-February 1996-98 <sup>1</sup>**

State	Sows Farrowing				Pigs Per Litter		Pig Crop <sup>2</sup>		
	1996	1997	1998 <sup>3</sup>		1996	1997	1996	1997	
			Number	as % of 1997				Number	as % of 1996
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	54	52	55	106	9.10	8.50	491	442	90
GA	42	38	35	92	8.00	8.05	336	306	91
IL	210	200	215	108	8.20	8.50	1,722	1,700	99
IN	200	180	185	103	8.20	8.50	1,640	1,530	93
IA	535	460	540	117	8.25	8.50	4,414	3,910	89
KS	62	80	90	113	8.20	9.10	508	728	143
KY	38	31	31	100	8.10	8.30	308	257	83
MI	40	40	50	125	8.20	8.40	328	336	102
MN	240	230	260	113	8.80	8.70	2,112	2,001	95
MO	180	180	180	100	8.00	8.60	1,440	1,548	108
NE	175	175	175	100	8.50	8.45	1,488	1,479	99
NC	450	500	525	105	8.75	8.90	3,938	4,450	113
OH	80	75	90	120	8.20	8.30	656	623	95
OK	62	78	110	141	9.20	9.50	570	741	130
PA	44	44	48	109	8.60	8.50	378	374	99
SD	65	60	65	108	8.60	8.50	559	510	91
WI	48	44	40	91	8.00	8.40	384	370	96
Oth Sts <sup>4</sup>	232	202	220	109	8.15	8.34	1,888	1,685	89
US	2,757	2,669	2,914	109	8.40	8.61	23,160	22,990	99

<sup>1</sup> December preceding year.

<sup>2</sup> Number of pigs born December-February that were still on hand March 1, or had been sold.

<sup>3</sup> Intentions.

<sup>4</sup> Individual State estimates not available for the 33 other States.

**Farrowings: Number of Sows, Pigs per Litter, and Pig Crop  
by State and United States, March-May 1996-98**

State	Sows Farrowing				Pigs per Litter		Pig Crop <sup>1</sup>		
	1996	1997	1998 <sup>2</sup>		1996	1997	1996	1997	
			Number	as % of 1997				Number	as % of 1996
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AR	57	60	56	93	8.50	8.30	485	498	103
GA	45	38	35	92	8.45	8.35	380	317	83
IL	250	240	240	100	8.40	8.40	2,100	2,016	96
IN	195	180	190	106	8.30	8.40	1,619	1,512	93
IA	570	520	570	110	8.40	8.60	4,788	4,472	93
KS	70	90	90	100	8.40	9.20	588	828	141
KY	34	31	31	100	8.25	8.50	281	264	94
MI	65	60	60	100	8.10	8.40	527	504	96
MN	245	250	260	104	8.70	8.85	2,132	2,213	104
MO	200	200	200	100	8.40	8.80	1,680	1,760	105
NE	195	185	175	95	8.50	8.50	1,658	1,573	95
NC	460	515	540	105	8.70	8.90	4,002	4,584	115
OH	88	85	90	106	8.25	8.40	726	714	98
OK	76	87	110	126	9.50	9.50	722	827	115
PA	44	45	47	104	8.40	8.60	370	387	105
SD	74	70	75	107	8.20	8.40	607	588	97
WI	46	46	39	85	8.20	8.50	377	391	104
Oth Sts <sup>3</sup>	241	239	235	98	8.30	8.42	1,998	2,012	101
US	2,955	2,941	3,043	103	8.47	8.66	25,040	25,460	102

<sup>1</sup> Number of pigs born March-May that were still on hand June 1, or had been sold.

<sup>2</sup> Intentions.

<sup>3</sup> Individual State estimates not available for the 33 other States.

**Farrowings: Number of Sows, Pigs per Litter, and Pig Crop  
by State and United States, June-August 1996-97**

State	Sows Farrowing			Pigs per Litter		Pig Crop <sup>1</sup>		
	1996	1997		1996	1997	1996	1997	
		Number	as % of 1996				Number	as % of 1996
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	54	58	107	8.50	8.60	459	499	109
GA	43	37	86	8.40	8.40	361	311	86
IL	220	220	100	8.50	8.40	1,870	1,848	99
IN	185	185	100	8.30	8.40	1,536	1,554	101
IA	500	520	104	8.50	8.70	4,250	4,524	106
KS	81	90	111	8.80	9.20	713	828	116
KY	33	31	94	8.25	8.30	272	257	94
MI	52	54	104	8.30	8.70	432	470	109
MN	235	255	109	8.70	8.85	2,044	2,257	110
MO	180	190	106	8.60	8.90	1,548	1,691	109
NE	165	165	100	8.55	8.55	1,411	1,411	100
NC	470	515	110	8.75	8.90	4,113	4,584	111
OH	85	85	100	8.20	8.30	697	706	101
OK	79	98	124	9.30	9.40	735	921	125
PA	42	46	110	8.50	8.70	357	400	112
SD	56	65	116	8.50	8.40	476	546	115
WI	45	47	104	8.40	8.50	378	400	106
Oth Sts <sup>2</sup>	233	238	102	8.35	8.45	1,945	2,013	103
US	2,758	2,899	105	8.56	8.70	23,597	25,220	107

<sup>1</sup> Number of pigs born June-August that were still on hand September 1, or had been sold.

<sup>2</sup> Individual State estimates not available for the 33 other States.



**Farrowings: Number of Sows, Pigs per Litter, and Pig Crop  
by State and United States, September-November 1996-97**

State	Sows Farrowing			Pigs per Litter		Pig Crop <sup>1</sup>		
	1996	1997		1996	1997	1996	1997	
		Number	as % of 1996				Number	as % of 1996
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	52	56	108	8.40	8.40	437	470	108
GA	35	35	100	8.30	8.30	291	292	100
IL	220	240	109	8.35	8.30	1,837	1,992	108
IN	180	185	103	8.35	8.50	1,503	1,573	105
IA	480	520	108	8.45	8.50	4,056	4,420	109
KS	85	90	106	9.00	9.30	765	837	109
KY	32	31	97	8.30	8.35	266	259	97
MI	45	48	107	8.30	8.70	374	418	112
MN	225	260	116	8.80	8.90	1,980	2,314	117
MO	185	195	105	8.40	8.70	1,554	1,696	109
NE	170	170	100	8.40	8.50	1,428	1,445	101
NC	475	510	107	8.75	8.85	4,156	4,514	109
OH	80	90	113	8.30	8.60	664	774	117
OK	78	99	127	9.50	9.30	741	921	124
PA	41	46	112	8.40	8.70	344	400	116
SD	65	67	103	8.25	8.50	536	570	106
WI	44	44	100	8.10	8.30	356	365	103
Oth Sts <sup>2</sup>	225	245	109	8.32	8.63	1,871	2,042	109
US	2,717	2,931	108	8.52	8.63	23,159	25,302	109

<sup>1</sup> Number of pigs born September-November that were still on hand December 1 or had been sold.

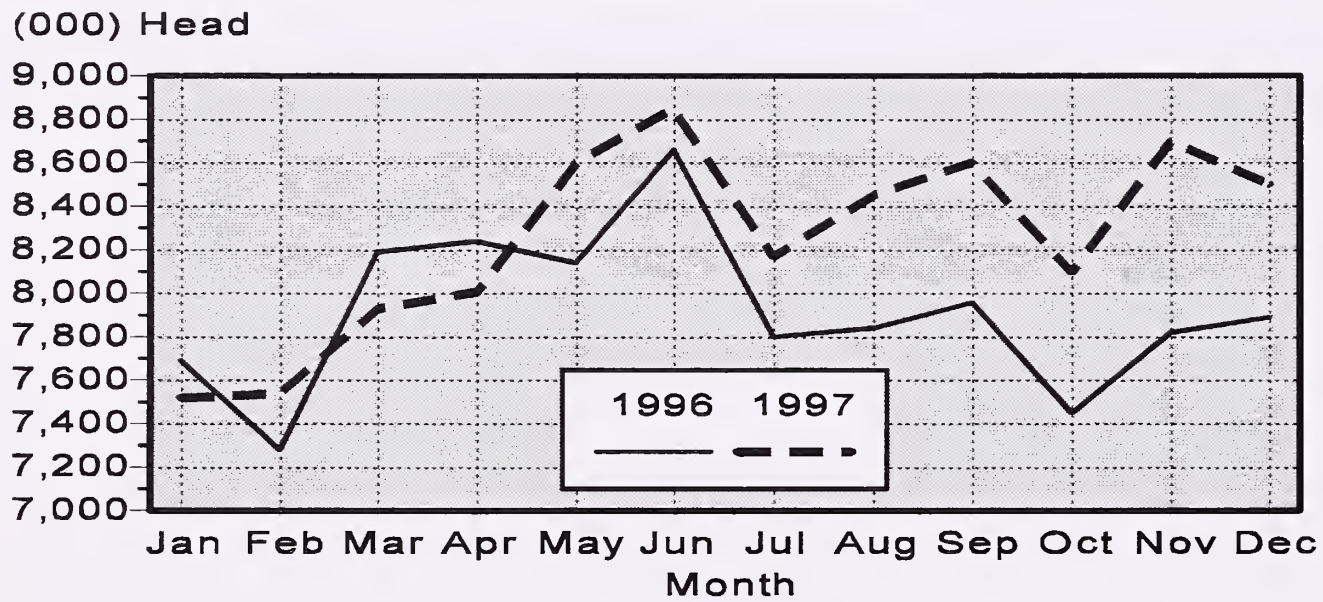
<sup>2</sup> Individual State estimates not available for the 33 other States.

**Monthly Farrowings: Number of Sows, Pigs per Litter, and Pig Crop,  
United States December-November 1996-97 <sup>1</sup>**

Month	Sows Farrowing		Pigs per Litter		Pig Crop	
	1996	1997	1996	1997	1996	1997
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Number</i>	<i>Number</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
Dec <sup>1</sup>	925	880	8.31	8.55	7,690	7,520
Jan	870	873	8.37	8.64	7,280	7,540
Feb	962	916	8.51	8.66	8,190	7,930
Mar	970	950	8.49	8.43	8,240	8,010
Apr	965	996	8.44	8.63	8,140	8,600
May	1,020	995	8.49	8.89	8,660	8,850
Jun	920	979	8.48	8.35	7,800	8,171
Jul	908	968	8.63	8.73	7,840	8,450
Aug	930	952	8.56	9.03	7,957	8,601
Sep	890	965	8.37	8.39	7,450	8,100
Oct	920	988	8.50	8.81	7,819	8,700
Nov	907	978	8.70	8.69	7,890	8,502
Total	11,187	11,440	8.49	8.65	94,957	98,984

<sup>1</sup> December preceding year.

**Monthly Pig Crop  
United States**



**Hogs and Pigs: Number of Operations with Hogs,  
by State and United States, 1996-97 <sup>1</sup>**

State	Operation With Hogs	
	1996	1997
	<i>Number</i>	<i>Number</i>
AL	1,600	1,200
AK	50	50
AZ	400	400
AR	2,600	2,400
CA	3,400	3,000
CO	1,100	1,000
CT	300	200
DE	130	110
FL	2,400	2,400
GA	3,500	2,800
HI	350	350
ID	1,100	900
IL	8,800	7,500
IN	8,000	7,000
IA	21,000	18,000
KS	4,100	3,600
KY	2,500	1,500
LA	1,000	950
ME	1,600	1,200
MD	580	540
MA	500	500
MI	4,400	4,100
MN	11,000	10,800
MS	3,000	3,000
MO	7,000	5,500
MT	750	650
NE	8,000	7,000
NV	140	140
NH	300	250
NJ	700	700
NM	500	500
NY	1,600	1,500
NC	6,000	5,800
ND	1,300	1,000
OH	10,000	9,000
OK	3,400	2,800
OR	1,400	1,200
PA	5,100	4,500
RI	50	50
SC	1,600	1,600
SD	3,500	2,800
TN	3,400	3,000
TX	6,700	6,500
UT	600	500
VT	400	400
VA	2,200	2,100
WA	1,800	1,800
WV	1,300	1,100
WI	4,700	4,400
WY	400	400
US	156,250	138,690

<sup>1</sup> An operation is any place having one or more hogs and pigs on hand at any time during the year. Totals may not add due to rounding.



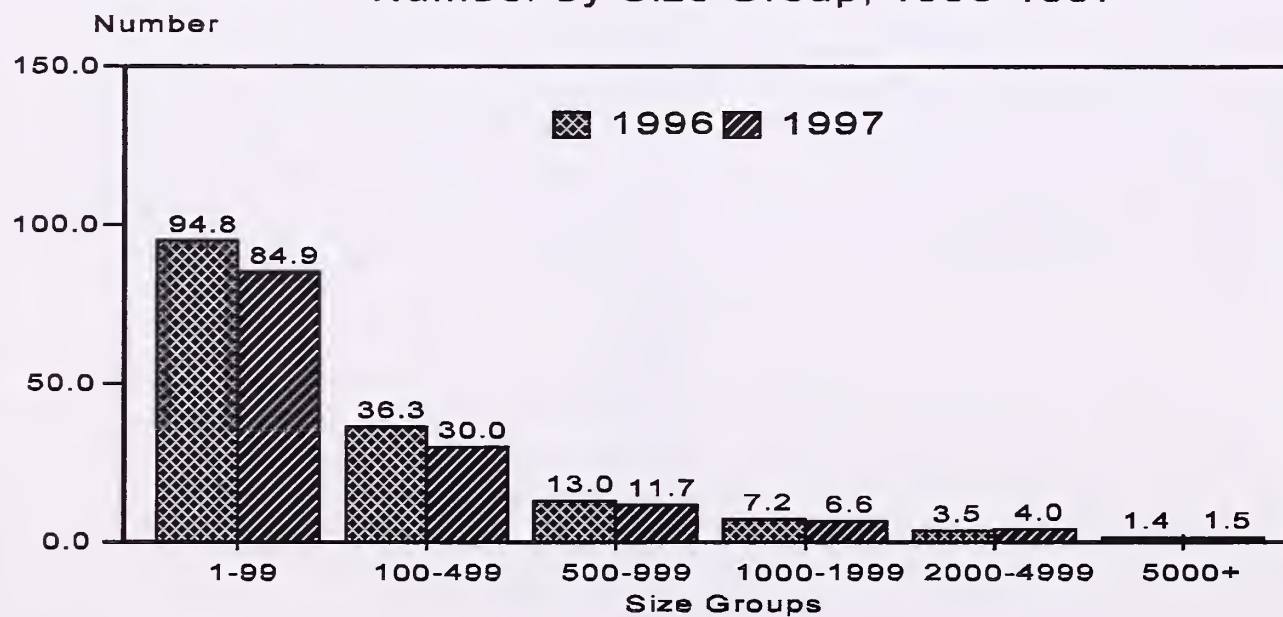
**Hogs and Pigs: Number of Operations by Size Group, Selected  
States, Region, and United States, 1996-97 <sup>1</sup>**

State	Operations Having					
	1-99 Head		100-499 Head		500-999 Head	
	1996	1997	1996	1997	1996	1997
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
AR	2,100	1,900	230	240	60	60
GA	2,700	2,100	500	450	160	120
IL	2,900	2,600	3,300	2,600	1,300	1,200
IN	3,700	2,900	2,400	2,400	1,000	800
IA	4,600	4,500	8,900	6,800	4,300	3,500
KS	2,400	2,300	1,200	750	310	360
KY	1,800	950	400	270	180	170
MI	3,200	2,800	750	820	170	180
MN	5,000	4,900	3,300	3,100	1,400	1,400
MO	3,600	2,600	2,300	1,900	670	530
NE	2,600	2,300	3,500	2,900	1,100	1,100
NC	4,000	3,700	310	280	190	180
OH	7,000	6,500	2,200	1,700	490	490
OK	3,200	2,600	80	50	20	40
PA	3,800	3,400	800	600	220	200
SD	1,200	950	1,600	1,200	450	400
WI	3,300	3,100	1,000	930	220	210
Oth Sts <sup>2</sup>	37,700	34,800	3,500	3,000	780	730
US	94,800	84,900	36,270	29,990	13,020	11,670

See footnotes at end of table.

--continued

**U. S. Hog Operations  
Number by Size Group, 1996-1997**



**Hogs and Pigs: Number of Operations by Size Group, Selected  
States, Region, and United States, 1996-97 <sup>1</sup> (continued)**

State	Operations Having					
	1,000-1,999 Head		2,000-4,999 Head		5,000+ Head	
	1996	1997	1996	1997	1996	1997
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
AR	100	90	70	70	40	40
GA	80	60	30	40	30	30
IL	830	660	370	340	100	100
IN	500	500	300	300	100	100
IA	2,300	2,000	700	980	200	220
KS	90	90	70	70	30	30
KY	70	60	35	35	15	15
MI	150	150	100	120	30	30
MN	800	850	350	400	150	150
MO	260	260	130	160	40	50
NE	550	470	200	170	50	60
NC	350	340	700	820	450	480
OH	200	200	90	90	20	20
OK	10	20	80	80	10	10
PA	180	160	80	115	20	25
SD	150	150	60	60	40	40
WI	130	110	40	40	10	10
Oth Sts <sup>2</sup>	450	420	115	130	105	110
US	7,200	6,590	3,520	4,020	1,440	1,520

<sup>1</sup> An operation is any place having one or more hogs and pigs on hand any time during the year.

<sup>2</sup> Individual State estimates not available for the 33 other States.

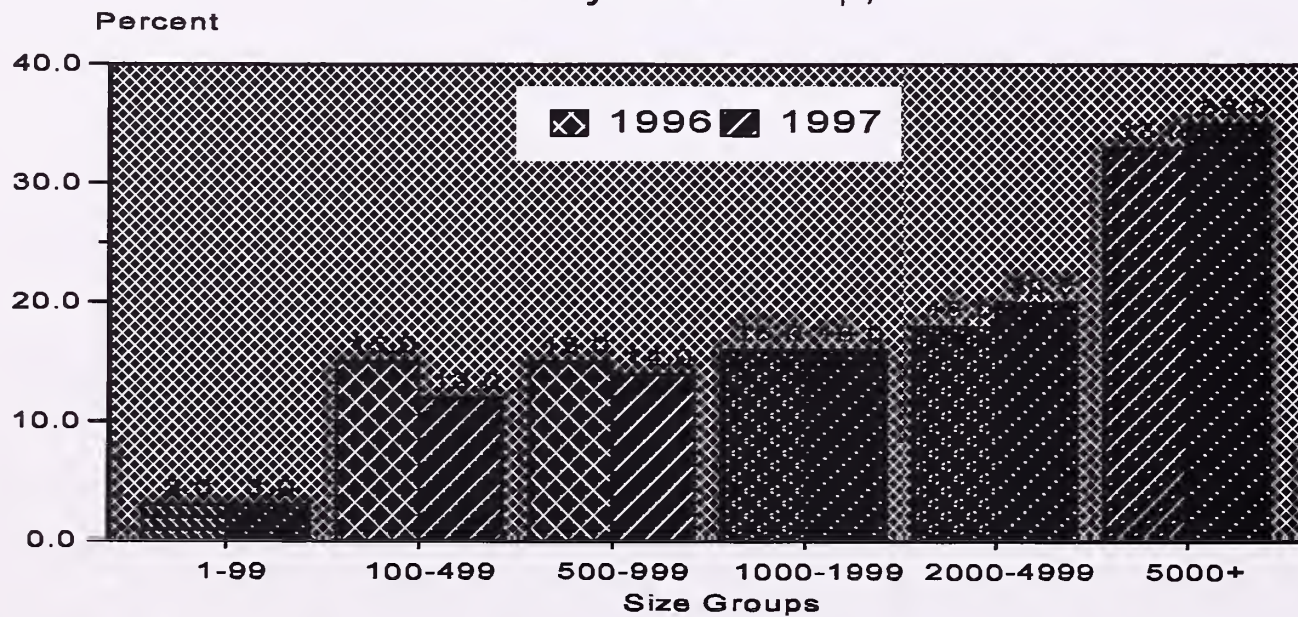
**Hogs and Pigs: Percent of Inventory by Size Group, Selected  
States, Region, and United States, 1996-97 <sup>1</sup>**

State	Inventory on Operations Having					
	1-99 Head		100-499 Head		500-999 Head	
	1996	1997	1996	1997	1996	1997
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	4.0	4.0	7.0	7.0	6.0	6.0
GA	9.0	7.0	16.0	13.0	12.0	10.0
IL	2.0	2.0	18.0	14.0	18.0	19.0
IN	3.0	2.0	16.0	16.0	17.0	14.0
IA	1.3	1.0	18.0	16.0	23.0	20.0
KS	4.5	3.5	18.0	9.5	15.0	15.0
KY	5.0	3.0	16.0	11.0	18.0	21.0
MI	5.5	5.0	14.0	13.0	9.5	11.0
MN	3.0	3.0	15.0	13.0	18.0	16.0
MO	2.5	2.0	12.0	10.0	12.0	9.5
NE	3.0	2.8	23.0	21.0	20.0	22.0
NC	0.5	0.4	1.0	0.6	1.5	1.2
OH	10.0	8.0	30.0	26.0	20.0	23.0
OK	2.0	1.5	2.0	1.0	1.0	3.0
PA	6.0	4.0	17.0	12.0	14.0	13.0
SD	3.5	3.0	31.5	27.0	23.0	23.0
WI	9.0	10.0	28.0	27.0	18.0	19.0
Oth Sts <sup>2</sup>	9.0	8.0	12.0	10.0	10.0	9.0
US	3.0	3.0	15.0	12.0	15.0	14.0

See footnotes at end of table.

--continued

**U. S. Hog Inventory  
Percent by Size Group, 1996-1997**





**Hogs and Pigs: Percent of Inventory by Size Group, Selected  
States, Region, and United States, 1996-97 <sup>1</sup> (continued)**

State	Inventory on Operations Having					
	1,000-1,999 Head		2,000-4,999 Head		5,000+ Head	
	1996	1997	1996	1997	1996	1997
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	18.0	17.0	30.0	29.0	35.0	37.0
GA	12.0	11.0	16.0	23.0	35.0	36.0
IL	21.0	20.0	21.0	23.0	20.0	22.0
IN	18.0	19.0	21.0	24.0	25.0	25.0
IA	23.0	23.0	15.7	21.0	19.0	19.0
KS	9.5	9.0	14.0	14.0	39.0	49.0
KY	16.0	16.0	19.0	21.0	26.0	28.0
MI	18.0	16.0	23.0	25.0	30.0	30.0
MN	22.0	23.0	18.0	20.0	24.0	25.0
MO	9.5	9.5	11.0	17.0	53.0	52.0
NE	19.0	18.0	14.0	13.2	21.0	23.0
NC	6.0	4.8	25.0	25.0	66.0	68.0
OH	14.0	17.0	17.0	17.0	9.0	9.0
OK	1.0	2.0	24.0	22.5	70.0	70.0
PA	22.0	18.0	23.0	36.0	18.0	17.0
SD	15.0	15.0	9.0	10.0	18.0	22.0
WI	21.0	19.0	13.0	14.0	11.0	11.0
Oth Sts <sup>2</sup>	12.0	11.0	10.0	12.0	47.0	50.0
US	16.0	16.0	18.0	20.0	33.0	35.0

<sup>1</sup> An operation is any place having one or more hogs and pigs on hand any time during the year. Percent reflect average distributions based primarily on mid-year surveys.

<sup>2</sup> Individual State estimates not available for the 33 other States.

## Reliability of December 1 Hogs and Pigs Estimates

**Survey Procedures:** A random sample of 17,854 U.S. producers was surveyed to provide data for these estimates. Survey procedures ensured that all hog and pig producers, regardless of size, had a chance to be included in the survey. Large producers were sampled more heavily than small operations. Data were collected from about 15,181 operations, 85.1 percent of the total sample, during the first-half of December by mail, telephone, and face-to-face personal interviews. Regardless of when operations responded, they were asked to report inventories as of December 1.

**Estimation Procedures:** These hogs and pigs estimates were prepared by the Agricultural Statistics Board after reviewing recommendations and analysis submitted by each State office. National and State survey data were reviewed for reasonableness with each other and with estimates from past years using a balance sheet. The balance sheet begins with the previous inventory estimate, adds to it estimates of births and imports, and subtracts estimates of slaughter, exports, and deaths. This indicated ending inventory level is compared to the Agricultural Statistics Board estimate for reasonableness.

**Revision Policy:** Revisions to previous estimates are made to improve quarter to quarter relationships. Estimates for the previous four quarters are subject to revision when current estimates are made. In December, estimates for all quarters of the current and previous year are reviewed. The reviews are primarily based on hog check-off receipts and slaughter. Estimates will also be reviewed after data from the Department of Agriculture five-year Census of Agriculture are available. No revisions will be made after that date.

**Reliability:** Since all operations raising hogs are not included in the sample, survey estimates are subject to sampling variability. Survey results are also subject to non-sampling errors such as omissions, duplication, and mistakes in reporting, recording, and processing the data. The affects of these errors cannot be measured directly. They are minimized through rigid quality controls in the data collection process and through a careful review of all reported data for consistency and reasonableness.

To assist users in evaluating the reliability of the estimates in this report, the "Root Mean Square Error" is shown for selected items in the following table. The "**Root Mean Square Error**" is a statistical measure based on past performance and is computed using the difference between first and final estimates. The "Root Mean Square Error" for hog inventory estimates over the past 20 quarters is 1.9 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 59.9 million head by more than 1.9 percent, or about 1,138,000 head. Chances are 9 out of 10 that the difference will not exceed 3.2 percent, or about 1,920,000 head (the 90 percent confidence level).

**Reliability of December 1 Hog Estimates <sup>1</sup>**

Item	Root Mean Square Error	90% Confidence Level		Difference Between First and Final Estimates <sup>1</sup>			Number of Quarters	
		Percent	(000) Head	Average	Smallest	Largest	First Above Final	First Below Final
	<i>Percent</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Number</i>	<i>Number</i>
All Hogs & Pigs <sup>2</sup>	1.9	3.2	1,926	822	0	2,220	10	7
Pig Crop	2.9	5.0	1,260	547	0	1,428	9	9
Expected Farrowings								
Next Quarter	3.9	6.7	195	96	0	237	14	5
Following	5.7	9.8	284	138	16	346	16	4

<sup>1</sup> Based on quarterly records for the past 20 quarters.

<sup>2</sup> No change was recorded in some quarters.



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The next "Hogs and Pigs" report will be released at 3 p.m. ET on March 27, 1998.

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NASS home page: <http://www.usda.gov/nass/>  
Bob Milton (NASS) at (202) 720-3570  
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